

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
Pending
Active
L1: (4281) artificial adj intelligence
L2: (2) unattended adj retail
L3: (60) 4792018.URPN.
L4: (11) ("3436968" | "3511372" | "3681570" | "
L5: (0) 3 and 4
L6: (71) 3 or 4
L7: (0) 1 and 6
L8: (12) 6 and human
Failed
Saved
Favorites
Tagged (1)
UDC
Queue
Trash

Search [] [] [] [] []
DBs: USPAT
Default operator: OR
[] Plots
[x] Highlight all hit terms initially

6/11/03
reviewed for
relevance

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5168961 A	19921208	21	Supermarket with self-service checkout	186/52	186/60; 186/61	

Tagged, reviewed more
carefully

Ready NUM

WEST Search History

DATE: Wednesday, June 11, 2003

Set Name
side by side

Query

Hit Count Set Name
result set

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L2 L1 and (retail or customer)
L1 artificial adj intelligence

18 L2
814 L1

reviewed

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 18 returned.**☐ 1. Document ID: WO 2063555 A2

L2: Entry 1 of 18

File: EPAB

Aug 15, 2002

PUB-NO: WO002063555A2

DOCUMENT-IDENTIFIER: WO 2063555 A2

TITLE: AN ARTIFICIAL INTELLIGENCE TRENDING SYSTEM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: WO 9304449 A1

L2: Entry 2 of 18

File: EPAB

Mar 4, 1993

PUB-NO: WO009304449A1

DOCUMENT-IDENTIFIER: WO 9304449 A1

TITLE: PRODUCT INFORMATION SYSTEM FOR SHOPPERS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Clip Img	Image									

☐ 3. Document ID: NNRD451127

L2: Entry 3 of 18

File: TDBD

Nov 1, 2001

TDB-ACC-NO: NNRD451127

DISCLOSURE TITLE: Prefetching and transmitting web pages for secure web sessions

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: NA9109380

L2: Entry 4 of 18

File: TDBD

Sep 1, 1991

TDB-ACC-NO: NA9109380

DISCLOSURE TITLE: Case-based Reasoning System for an Executive Briefing Book.

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC
Drawn Desc	Image										

☐ 5. Document ID: NN86045017

L2: Entry 5 of 18

File: TDBD

Apr 1, 1986

TDB-ACC-NO: NN86045017

DISCLOSURE TITLE: Diagnostic Master Rule Base for Expert System

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC
Drawn Desc	Image										

☐ 6. Document ID: US 20030018531 A1

L2: Entry 6 of 18

File: DWPI

Jan 23, 2003

DERWENT-ACC-NO: 2003-276765

DERWENT-WEEK: 200327

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TITLE: Point-of-sale ticket vending system for fast food restaurant, processes verbal instructions received from customer based on which displays seating chart regarding seats available for event

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Drawn Desc	Clip Img	Image								

☐ 7. Document ID: WO 200299744 A2 US 20020184168 A1

L2: Entry 7 of 18

File: DWPI

Dec 12, 2002

DERWENT-ACC-NO: 2003-209771

DERWENT-WEEK: 200320

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TITLE: Computer based colors solution acceptance determination system e.g. for paint includes back propagation neural network which produces output signals for

communicating acceptability of color solution

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 8. Document ID: KR 2002072119 A

L2: Entry 8 of 18

File: DWPI

Sep 14, 2002

DERWENT-ACC-NO: 2003-137312

DERWENT-WEEK: 200313

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TITLE: Artificial intelligence internet marketing solution

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 9. Document ID: US 20020111811 A1

L2: Entry 9 of 18

File: DWPI

Aug 15, 2002

DERWENT-ACC-NO: 2003-016278

DERWENT-WEEK: 200301

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TITLE: Automated customer service provision method for communication network, involves generating response to received utterance based on knowledge base having information extracted from exemplary conversation

reviewed

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 10. Document ID: US 20020161731 A1 WO 200263555 A2

L2: Entry 10 of 18

File: DWPI

Oct 31, 2002

DERWENT-ACC-NO: 2002-584017

DERWENT-WEEK: 200274

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TITLE: Estimating rank order for records by applying feature vector with derived fields to artificial intelligence algorithm and normalizing elements

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

Generate Collection

Print

Terms	Documents
L1 and (retail or customer)	18

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 18 of 18 returned.**☐ 11. Document ID: US 20020055894 A1

L2: Entry 11 of 18

File: DWPI

May 9, 2002

DERWENT-ACC-NO: 2002-518223

DERWENT-WEEK: 200255

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TITLE: Internet contextual search engine-based sales commission system, has performance-based tracking and reporting system that identifies actual sales, and provides credit to the affiliate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

[KWC](#)☐ 12. Document ID: WO 200227616 A1 AU 200194857 A

L2: Entry 12 of 18

File: DWPI

Apr 4, 2002

DERWENT-ACC-NO: 2002-405111

DERWENT-WEEK: 200252

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TITLE: Customer utility usage descriptor generating method involves training intelligence system to use descriptor library for assigning descriptors to new customers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Clip Img	Image						

[KWC](#)☐ 13. Document ID: US 20010047261 A1

L2: Entry 13 of 18

File: DWPI

Nov 29, 2001

DERWENT-ACC-NO: 2002-254940

DERWENT-WEEK: 200230

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TITLE: Partially automated interactive dialog system for computer based interactive customer service, selects specific correct user response using artificial intelligence engine, and forwards dialogue to operator

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Clip Img	Image						

[KWC](#)*reviewed*

☐ 14. Document ID: KR 2001035483 A

L2: Entry 14 of 18

File: DWPI

May 7, 2001

DERWENT-ACC-NO: 2001-576571

DERWENT-WEEK: 200165

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TITLE: Method for developing artificial intelligence cyber shopping guide for helping purchase operation of on-line shopping mall visitor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWIC

☐ 15. Document ID: TW 491991 A WO 200116936 A1 AU 200073480 A US 20030023444 A1

L2: Entry 15 of 18

File: DWPI

Jun 21, 2002

DERWENT-ACC-NO: 2001-380900

DERWENT-WEEK: 200323

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TITLE: Voice recognizing method for Internet navigation, involves receiving and interpreting voice signals from user accessing website, based on which selected data of website is to be output

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWIC

☐ 16. Document ID: CA 2201429 A

L2: Entry 16 of 18

File: DWPI

Oct 1, 1998

DERWENT-ACC-NO: 2000-000052

DERWENT-WEEK: 200001

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TITLE: Valuing intellectual assets for creating an artificial intelligence system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWIC

☐ 17. Document ID: GB 2288100 A GB 2288100 B DE 19510508 A1

L2: Entry 17 of 18

File: DWPI

Oct 4, 1995

DERWENT-ACC-NO: 1995-330607

DERWENT-WEEK: 199840

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TITLE: Total customer support system for monitoring several copiers or printers via telephone network - has microcomputer in each copier for monitoring operational functions and storing related use data, which is collected by remote centre in response to signal from appts.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 18. Document ID: US 5197004 A

L2: Entry 18 of 18

File: DWPI

Mar 23, 1993

DERWENT-ACC-NO: 1993-117062

DERWENT-WEEK: 199314

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TITLE: Billing system with automatic categorisation of applicants from resumes - accepts computer readable version of CV, extracts given word patterns and assigns partic. weights w.r.t. various job categories, sums weights and selects job with highest total as most appropriate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

[Generate Collection](#)[Print](#)

Terms	Documents
L1 and (retail or customer)	18

Display Format:

-

[Change Format](#)[Previous Page](#)[Next Page](#)

Status: Path 1 of [Dialog]

Status: Initializing TCP/IP using (UseTelnetProto 0 ServiceID dialog.com)

{ } Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 02.15.02D

Last logoff: 11jun03 14:37:32

Logon file405 11jun03 15:38:23

FTEXT1 is set ON as an alias for 15, 16, 148, 160,275, 621.

FTEXT2 is set ON as an alias for 9, 20, 623, 624, 636, 813, 810.

NFTEXT is set ON as an alias for 2, 65, 77, 99, 233, 583, 35.

CORE is set ON as an alias for 15, 16, 148, 160, 275, 621, 9, 20, 624, 636, 813, 810, 2, 65, 77, 99, 233, 583, 35, 610, 810, 613, 476.

* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).
?

```
>>>      77 does not exist
>>>1 of the specified files is not available
    11jun03 15:38:31 User264672 Session D53.1
        $0.00  0.157 DialUnits FileHomeBase
    $0.00 Estimated cost FileHomeBase
    $0.03 TELNET
    $0.03 Estimated cost this search
    $0.03 Estimated total session cost  0.157 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

```
File 15:ABI/Inform(R) 1971-2003/Jun 11
    (c) 2003 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
File 16:Gale Group PROMT(R) 1990-2003/Jun 11
    (c) 2003 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
File 148:Gale Group Trade & Industry DB 1976-2003/Jun 10
    (c)2003 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
File 160:Gale Group PROMT(R) 1972-1989
    (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2003/Jun 11
    (c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jun 10
    (c) 2003 The Gale Group
File 9:Business & Industry(R) Jul/1994-2003/Jun 10
    (c) 2003 Resp. DB Svcs.
File 20:Dialog Global Reporter 1997-2003/Jun 11
    (c) 2003 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2003/Jun 11
    (c) 2003 McGraw-Hill Co. Inc
```

*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more

File 636:Gale Group Newsletter DB(TM) 1987-2003/Jun 09

(c) 2003 The Gale Group

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 2:INSPEC 1969-2003/Jun W1

(c) 2003 Institution of Electrical Engineers

*File 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

File 65:Inside Conferences 1993-2003/Jun W2

(c) 2003 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Apr

(c) 2003 The HW Wilson Co.

File 233:Internet & Personal Comp. Abs. 1981-2003/May

(c) 2003 Info. Today Inc.

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

*File 583: This file is no longer updating as of 12-13-2002.

File 35:Dissertation Abs Online 1861-2003/May

(c) 2003 ProQuest Info&Learning

File 610:Business Wire 1999-2003/Jun 11

(c) 2003 Business Wire.

*File 610: File 610 now contains data from 3/99 forward.

Archive data (1986-2/99) is available in File 810.

File 613:PR Newswire 1999-2003/Jun 11

(c) 2003 PR Newswire Association Inc

*File 613: File 613 now contains data from 5/99 forward.

Archive data (1987-4/99) is available in File 813.

File 476:Financial Times Fulltext 1982-2003/Jun 11

(c) 2003 Financial Times Ltd

Set Items Description

S1 170347 ARTIFICIAL (W) INTELLIGENCE

S2 18346 S1 AND (RETAIL OR CUSTOMER)

S3 0 S3 AND HUMAN

S4 4925 S2 AND HUMAN

S5 20068638 PD<000908

S6 894 S4 AND S5

S7 728 RD (unique items)

S8 15 S7 AND (POS OR CASHIER)

S9 87 S7 AND REMOTE

S10 56 S9 AND (BUILDING OR LOCATION)

S11 20661 REMOTE (W) (BUILDING OR LOCATION)

S12 5 S11 AND S7

?

(items 2, 5 printed in full)

(Kwic) reviewed specifically for claims
1 + 20

(Kwic) reviewed for claims 31 + 40

(item 1 printed in full)